

Arden Conversions

Proved by over 200 1st., 2nd. and 3rd. Places in National and International Events

For the Austin A.7 and Mini-Minor

also applicable to

Healey Sprite, A.40, Morris 1000 and most "A" Series B.M.C. Cars

Stage I.	Fully modified cylinder head as per our descriptive Brochure. Fitted with Terry's Special Aero valve springs, etc., Standard Inlet and Exhaust Manifold matched to Cylinder Head and Inlet Tract polished. Distributor modified, Carburetter re-set to suit Cylinder Head. Fitting and Testing on road, including Gaskets. Total Price fitted	£25 0s. 0d.
Stage I complies with Group II Appendix J Regulations. A.7 Performance Figures overleaf.		
Stage II.	Arden fully modified Cylinder Head. Arden fabricated Tube Inlet and Exhaust Manifold for Twin 1½" S.U. Carburetters. One Extra S.U. Carburetter, complete with linkage and petrol pipes. Twin Sports pancake type Air Cleaners and Silencers. Harmodern straight through Silencer, single tail-pipe model. Fitting and Testing on road, including Gaskets. Total Price Fitting charge	£42 15s. 0d. £10 10s. 0d.
A.7 Performance Figures as per Autocar Road Test.		
Stage III.	Arden fully modified Cylinder Head to Junior Formula Racing. Specification: Oversize Inlet Valves, Special armoured Seat. Exhaust Valves. Extra special Valve Springs for R.P.M. to 7,500. Arden Special Racing type Extractor Inlet and Exhaust system for Twin S.U.'s. One extra S.U. Carburetter with linkage and petrol pipes. Twin Sports pancake type Air Cleaners and Silencers. Harmodern straight through Silencer, single tail-pipe Model. Fitting and Testing on road, including Gaskets. Total Price Fitting	£58 15s. 0d. £10 10s. 0d.
A.7 Performance Figures overleaf.		
Stage IIII.	As above but fitted with special camshaft. Extra charge Camshaft Extra Fitting charge	£12 10s. 0d. £10 10s. 0d.

THE ARDEN RACING & SPORTS CARS LTD.

PENN LANE, TANWORTH-IN-ARDEN, SOLIHULL, WARWICKSHIRE.

Telephone: Wythall 3368

MORRIS MINI-MINOR & AUSTIN A.7

Performance Figures

	M.P.H.							Speeds in Gears			
	0—30	0—40	0—50	0—60	0—70	0—80	0—90	1st.	2nd.	3rd.	Top
Autocars Standard Time	6.2	10.	16.9	26.5	—	—	—	24	40	61	74.5
STAGE I Secs.	4.9	8.5	12.5	20.	36.	—	—	30	50	75	80
STAGE II Secs.	4.5	8.	12.	18.5	28.	—	—	30	50	75	85
STAGE III Secs.	4.2	7.2	10.6	12.5	20.1	—	—	30	50	80	90 plus
STAGE III Secs. with camshaft	3.	6.	8.5	12.	18.5	24.	—				
Top Gear 30-50 Secs.	Standard Stage I Stage II Stage III										
Secs.	14.3	10.75	10.	8.7							
Third Gear 30-50	Standard Stage I Stage II Stage III										
Secs.	10.	8.5	8.1	6.9							
Standard Petrol Consumption 48—50 m.p.g.											
STAGE I „ „ 48—50 m.p.g. up to 60 m.p.h.											
STAGE II „ „ 48—50 „ up to 50 „											
STAGE III „ „ 40—50 „ up to 50 „											
Petrol Consumption between 50 and 90 m.p.h. 30—40 m.p.g.											